

AMENDMENTS TO THE CLAIMS:

The claims have been amended as follows.

Listing of Claims

Claims 1-37 (canceled)

Claim 38 (original): A device for use in an annuloplasty procedure, the device comprising:
a member, the member being arranged to be substantially shortened with respect to itself when tension is applied to the member;
a mesh, the mesh being arranged over the member; and
a tensioning element, the tensioning element being configured to apply tension to the member, wherein when the device is coupled to tissue surrounding a mitral valve of a heart, the tensioning element is configured to cause the device to reduce an arc length associated with the mitral valve.

Claim 39 (original): A device according to claim 38 wherein the device is suitable for being positioned on a ventricular side of the mitral valve.

Claim 40 (original): A device according to claim 39 wherein the tensioning element is continuously adjustable to alter the tension applied to the member.

Claim 41 (original): A device according to claim 39 wherein the tensioning element is at least partially located within the member.

Claim 42 (original): A device according to claim 39 further including:

a coupler, the coupler being arranged to extend through the member and the mesh, the coupler further being arranged to couple the device to the tissue.

Claim 43 (original): A device according to claim 42 wherein the coupler is a T-bar.

Claim 44 (original): A device for use in an annuloplasty procedure, the device comprising:

a collapsible member, wherein the collapsible member is movable between an extended position for insertion into a left ventricle through a catheter and a short position; and

a shortening device, the shortening device being operable to move the compressible member between the extended position and the short position, wherein the device is positioned to reduce an opening of a mitral valve when the device is in the short position.

Claim 45 (original): A device according to claim 44 further including:

a mesh covering, the mesh covering extending over at least a portion of the compressible member.

Claim 46 (original): A device according to claim 44 wherein the device is suitable for being coupled to tissue near the mitral valve.

Claim 47 (original): A device according to claim 46 further including:

a coupler, the coupler being configured to extend through the structure and the mesh, the coupler further being arranged to couple the device to the tissue.

Claims 48-59 (canceled)